

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference B-0043-0000	FOR FURTHER ACTION		See item 4 below
International application No. PCT/IL2004/000822	International filing date (day/month/year) 09 September 2004 (09.09.2004)	Priority date (day/month/year) 16 September 2003 (16.09.2003)	
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237			
Applicant BARAK, Yehoshua			

1. This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a).

2. This REPORT consists of a total of 6 sheets, including this cover sheet.

In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.

3. This report contains indications relating to the following items:

<input checked="" type="checkbox"/>	Box No. I	Basis of the report
<input type="checkbox"/>	Box No. II	Priority
<input type="checkbox"/>	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
<input type="checkbox"/>	Box No. IV	Lack of unity of invention
<input checked="" type="checkbox"/>	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
<input type="checkbox"/>	Box No. VI	Certain documents cited
<input checked="" type="checkbox"/>	Box No. VII	Certain defects in the international application
<input checked="" type="checkbox"/>	Box No. VIII	Certain observations on the international application

4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis .2).

	Date of issuance of this report 16 March 2006 (16.03.2006)
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Simin Baharlou
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PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

REC'D 21 NOV 2005

PCT WIPO PCT

To:
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WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Applicant's or agent's file reference B-0043-0000		Date of mailing (day/month/year) 16 NOV 2005 FOR FURTHER ACTION See paragraph 2 below	
International application No.	International filing date (day/month/year)	Priority date (day/month/year)	
PCT/IL04/00822	09 September 2004 (09.09.2004)	16 September 2003 (16.09.2003)	
International Patent Classification (IPC) or both national classification and IPC			
IPC(7): B29C 33/40; A43B 13/38 and US Cl.: 264/219, 222, 223; 36/43			
Applicant			
BARAK, YEHOASHUA			

1. This opinion contains indications relating to the following items:

- | | | |
|-------------------------------------|--------------|--|
| <input checked="" type="checkbox"/> | Box No. I | Basis of the opinion |
| <input type="checkbox"/> | Box No. II | Priority |
| <input type="checkbox"/> | Box No. III | Non-establishment of opinion with regard to novelty, inventive step and industrial applicability |
| <input type="checkbox"/> | Box No. IV | Lack of unity of invention |
| <input checked="" type="checkbox"/> | Box No. V | Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability, citations and explanations supporting such statement |
| <input type="checkbox"/> | Box No. VI | Certain documents cited |
| <input checked="" type="checkbox"/> | Box No. VII | Certain defects in the international application |
| <input checked="" type="checkbox"/> | Box No. VIII | Certain observations on the international application |

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/ US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230	Date of completion of this opinion 30 October 2005 (30.10.2005)	Authorized officer DEBORAH A. THOMAS Michael Colaianni PARALEGAL SPECIALIST GROUPT 1903 Telephone No. 571-272-1100 <i>Det</i>
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**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/IL04/00822

Box No. I Basis of this opinion

1. With regard to the **language**, this opinion has been established on the basis of:

- ☒ the international application in the language in which it was filed
- ☐ a translation of the international application into _____, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).

2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

a. type of material

- ☐ a sequence listing
- ☐ table(s) related to the sequence listing

b. format of material

- ☐ on paper
- ☐ in electronic form

c. time of filing/furnishing

- ☐ contained in the international application as filed.
- ☐ filed together with the international application in electronic form.
- ☐ furnished subsequently to this Authority for the purposes of search.

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/IL04/00822

Box No. V Reasoned statement under Rule 43 bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims <u>NONE</u>	YES
	Claims <u>1-8</u>	NO
Inventive step (IS)	Claims <u>NONE</u>	YES
	Claims <u>1-8</u>	NO
Industrial applicability (IA)	Claims <u>1-8</u>	YES
	Claims <u>NONE</u>	NO

2. Citations and explanations:

Claims 1-8 lack novelty under PCT Article 33(2) as being anticipated by Schenkl (PS Patent No. 4,702,255).

With respect to Claim 1 and 5, Schenkl teaches that an insole is made from a representation made from a plaster impression of a human foot and that the insole made from the representation covers the heel, forefoot, and metatarsal region (see Abstract and col. 4, lines 20-34 and 51-65). As the insole includes the metatarsal covering area, this portion is analogous to the insert claimed by Applicant. The ability of the insole to create enough space for the foot to complete a step with significantly reduced bending of the foot area of the five metatarsal heads of the forefoot is inherent in Schenkl principally because Schenkl teaches the same process.

With respect to Claim 2 and 6, Schenkl teaches making to a thickness is 4.8 to 6.4 mm, which reads on Applicant's range of 3 to 35 mm (see col. 4, lines 20-34).

With respect to Claim 3 and 7, Schenkl teaches that as the insole's plaster impression is done of the person for whom the orthotic is being made, the insole made from a special cast for each individual (see col. 4, lines 51-65). As the shape of the foot is transferred to the shape of the plaster impression and then the insole, the insole is necessarily fits the individual's foot structure.

With respect to Claims 4 and 8, Schenkl teaches that the product is made for an individual user, is custom fit, and is available in many sizes, which would necessarily mean that the insoles would be as varied in size and be used in the shoes varying in size as much as the fitted individual's feet varied in size (see col. 4, lines 20-34).

Claims 1-8 lack an inventive step under PCT Article 33(3) as being obvious over Schenkl (PS Patent No. 4,702,255) for the reasons previously described.

Claims 1-8 have industrial applicability as defined by PCT Article 33(4). They have readily apparent industrial applicability.

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/IL04/00822

Box No. VII Certain defects in the international application

The following defects in the form or contents of the international application have been noted:

Claim 1 objected to under PCT Rule 66.2(a)(iii) as containing the following defect(s) in the form or contents thereof: Line three of the claim should state "creating a cast of the foot in plaster" to correct grammatical errors. Line 6 and 7 should state "foot in the area of the five" to correct the grammatical and typographical errors. Line nine of the claim should state "includes" to correct the grammatical error.

Claim 3 objected to under PCT Rule 66.2(a)(iii) as containing the following defect(s) in the form or contents thereof: Line one of the claim should state "fit the personal" to correct a grammatical error.

Claim 4 objected to under PCT Rule 66.2(a)(iii) as containing the following defect(s) in the form or contents thereof: Line two of the claim should state "insert sizes available" to correct a grammatical error.

Claim 8 objected to under PCT Rule 66.2(a)(iii) as containing the following defect(s) in the form or contents thereof: Line two of the claim should state "each shoe size" to correct a spelling error.

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/IL04/00822

Box No. VIII Certain observations on the international application

The following observations on the clarity of the claims, description, and drawings or on the questions whether the claims are fully supported by the description, are made:

Claim 2 are objected to under PCT Rule 66.2(a)(v) as lacking clarity under PCT Article 6 because claim 2 indefinite for the following reason(s): The size specified is not specified in terms of the dimensional size is being measured (width/length/thickness). For purposes of examination, the examiner interprets the size to mean thickness.

Claims 7 and 8 are objected to under PCT Rule 66.2(a)(v) as lacking clarity under PCT Article 6 because claims 7 and 8 indefinite for the following reason(s): The claims appear to be directed to the method of creating an insole yet claim literally "the system". For purposes of examination, the examiner interprets the claims as being directed to a method.